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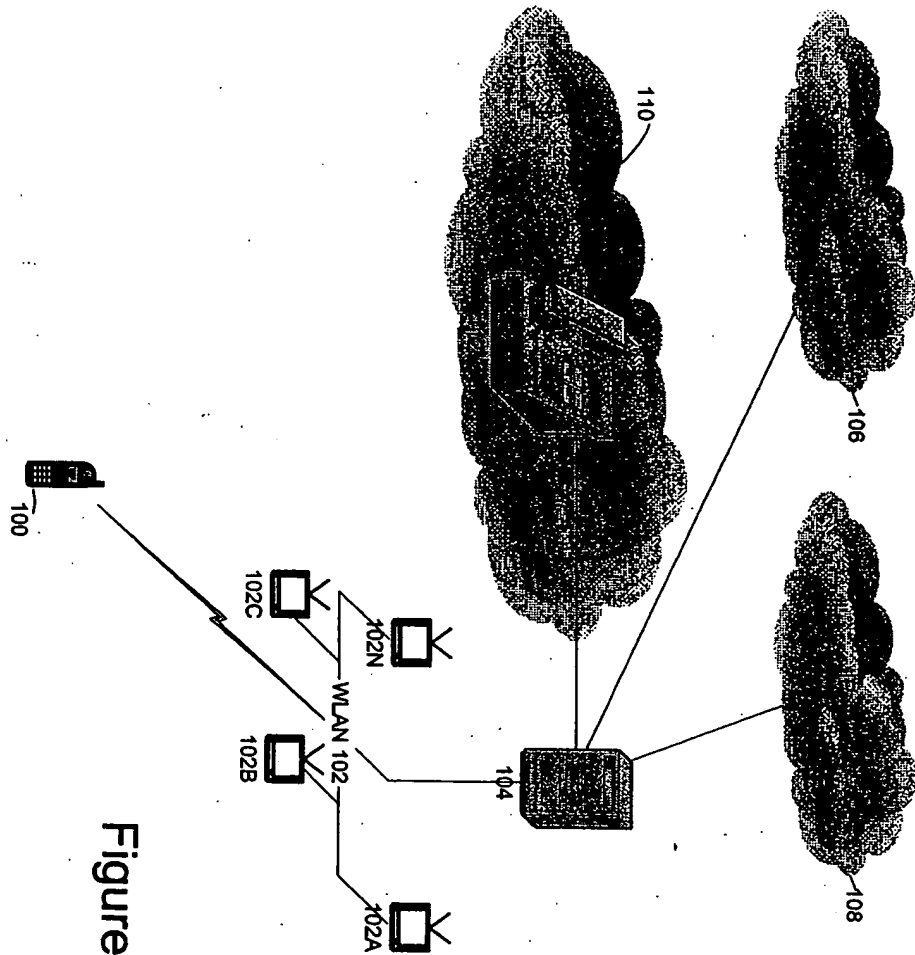
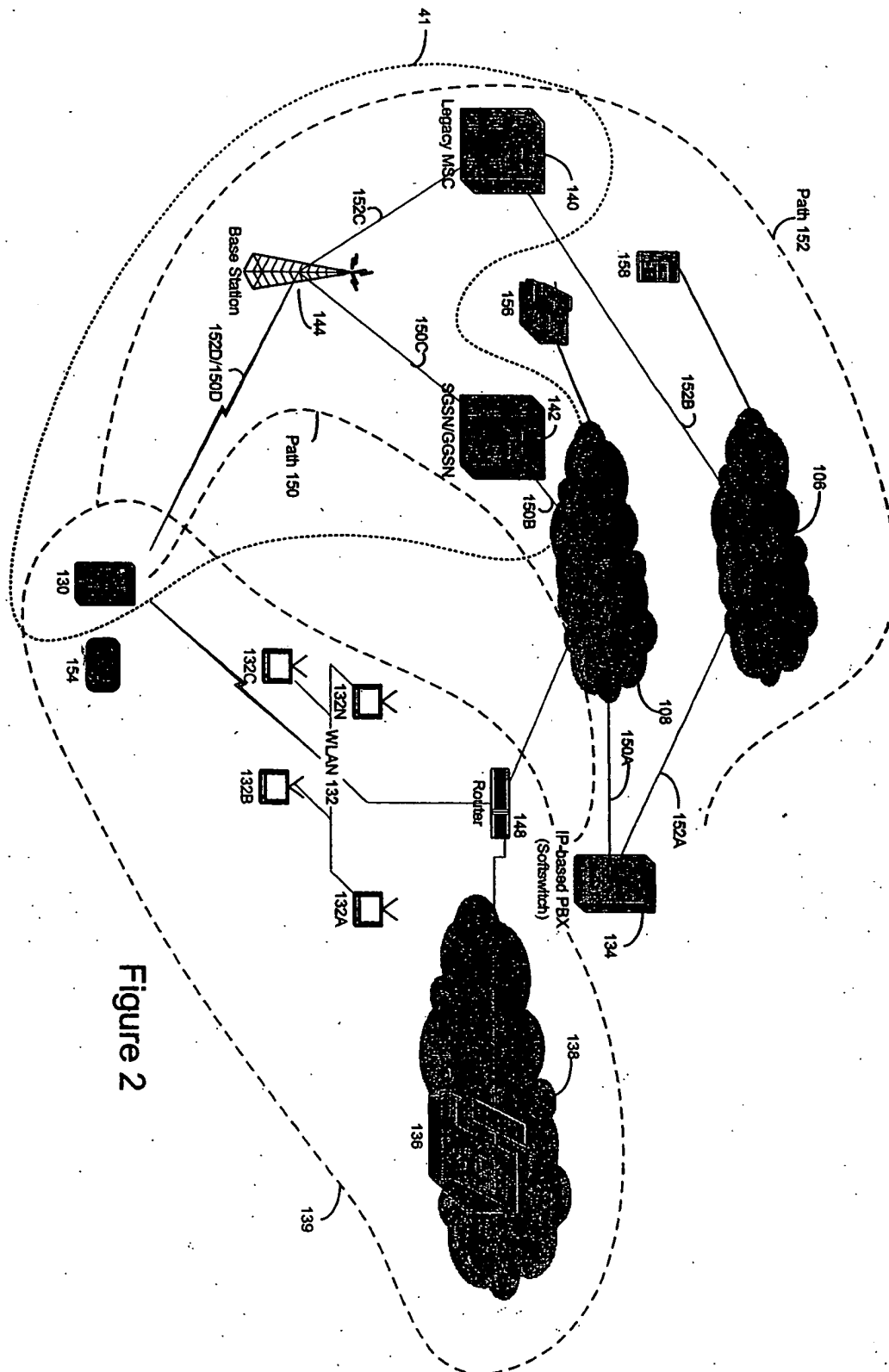


Figure 1



"Extension of a Local Area Phone System to a Wide Area Network With Handoff", (Gene W. Marsh, et al.); Atty Docket No.: 053403-0306742; Figs. 1-23; Sheet 3 of 24

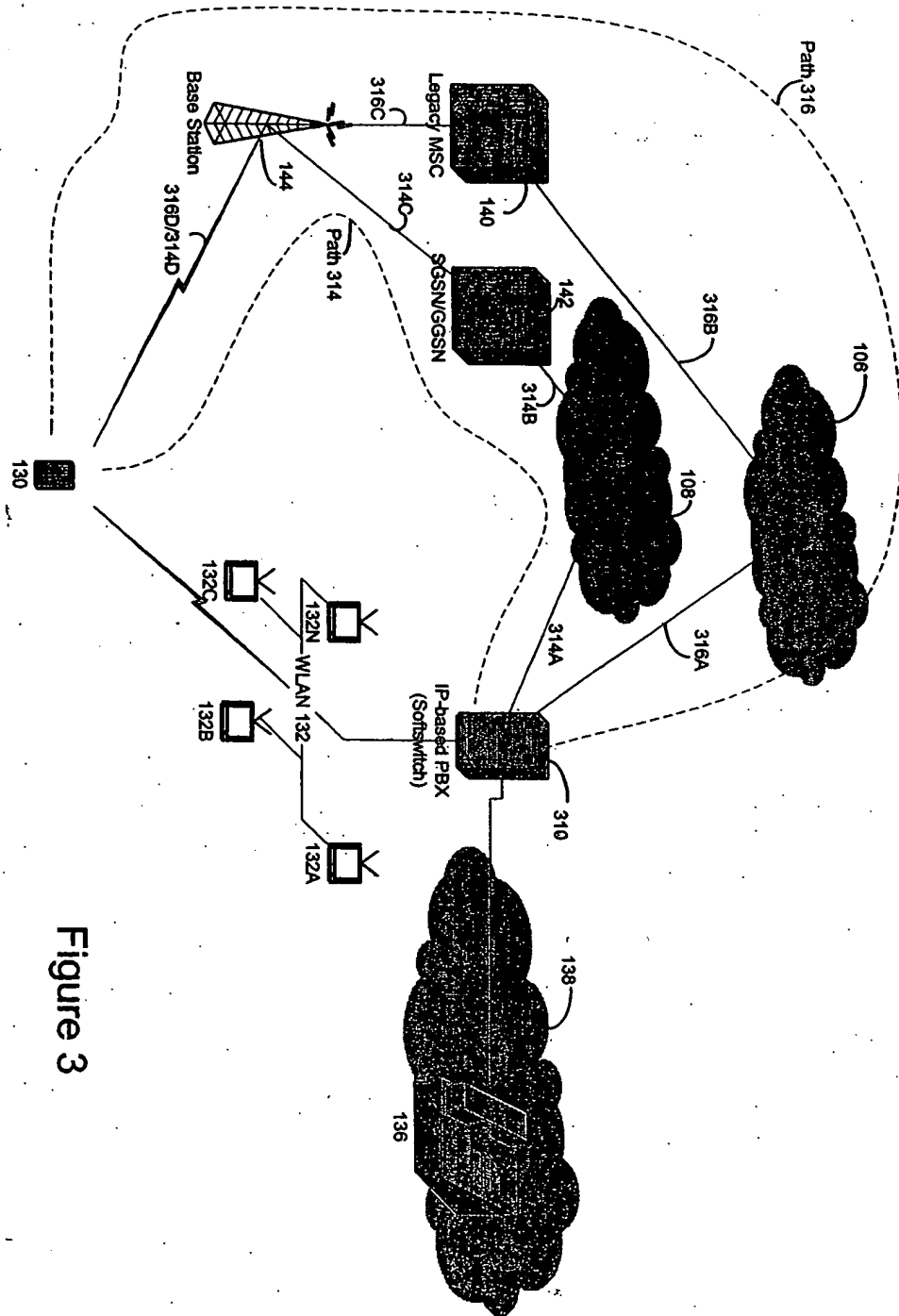


Figure 3

Figure 4 is a network diagram illustrating a mobile communication system. A mobile device (130) is connected to a Base Station (144) via Path 324. The Base Station (144) is connected to a Legacy MSC (140) and an IP-based PBX (320). The IP-based PBX (320) is connected to an SSN/GGSN (142). The SSN/GGSN (142) is connected to a Router (312). The Router (312) is connected to a WLAN (132) and a cloud (138). The WLAN (132) is connected to three devices (132A, 132B, 132C). The cloud (138) is connected to a cloud (108). The cloud (108) is connected to a cloud (106). The cloud (106) is connected to a cloud (136).

Figure 4

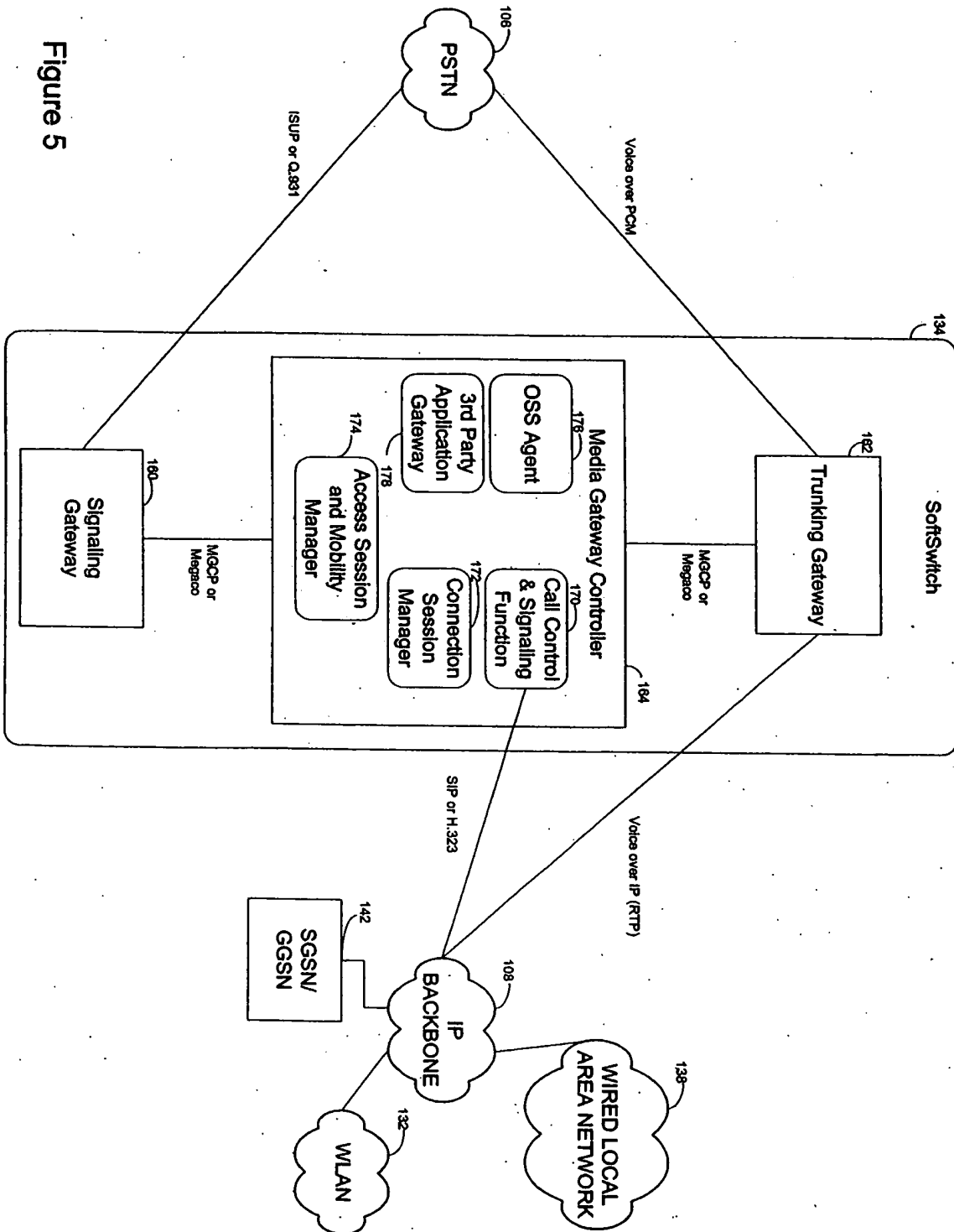


Figure 5

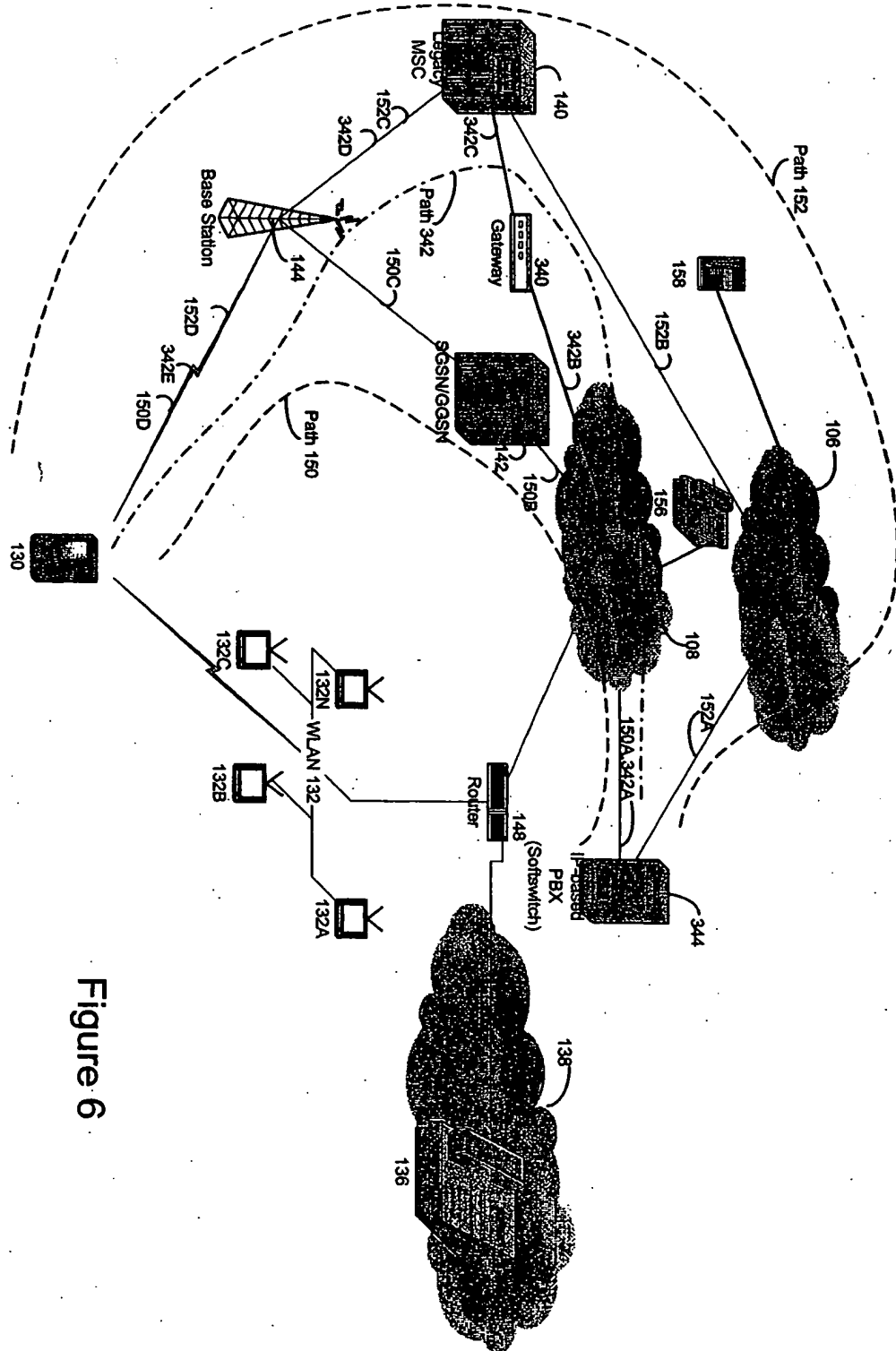


Figure 6

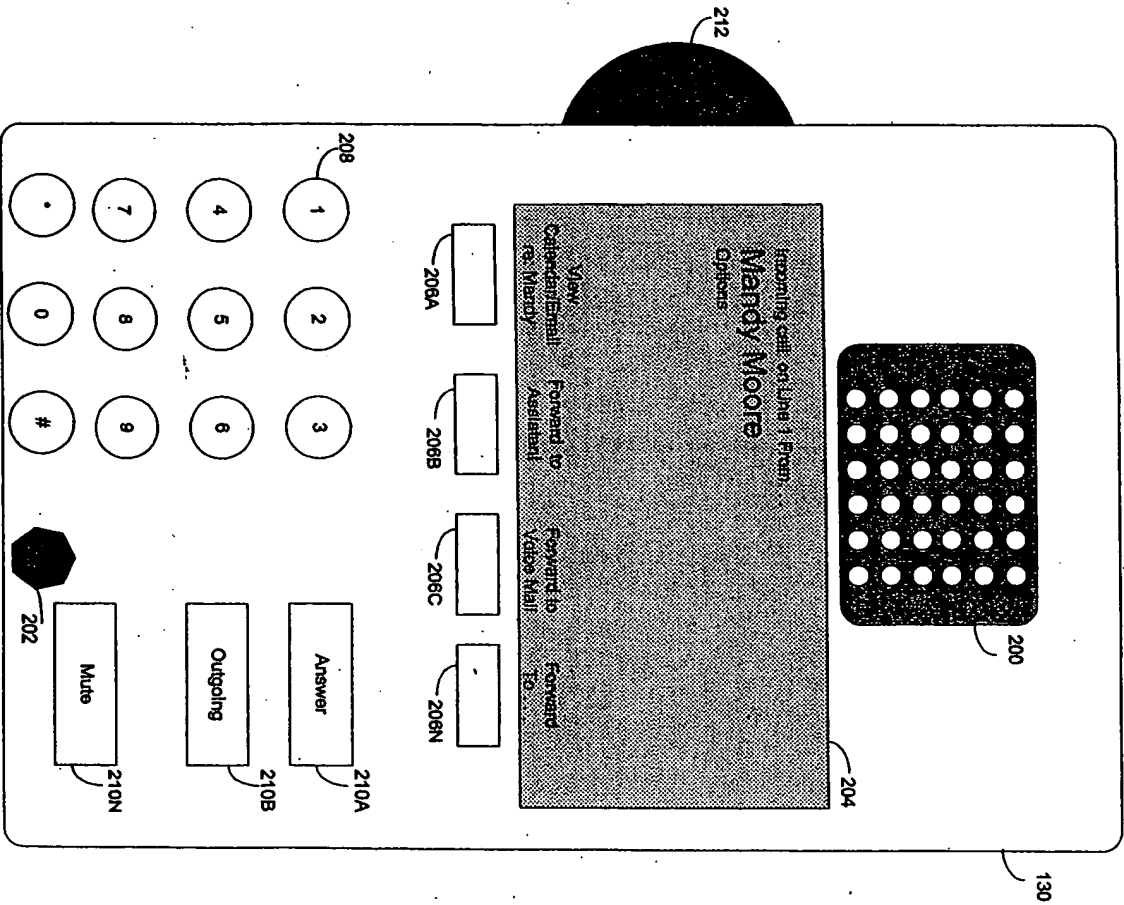


Figure 7

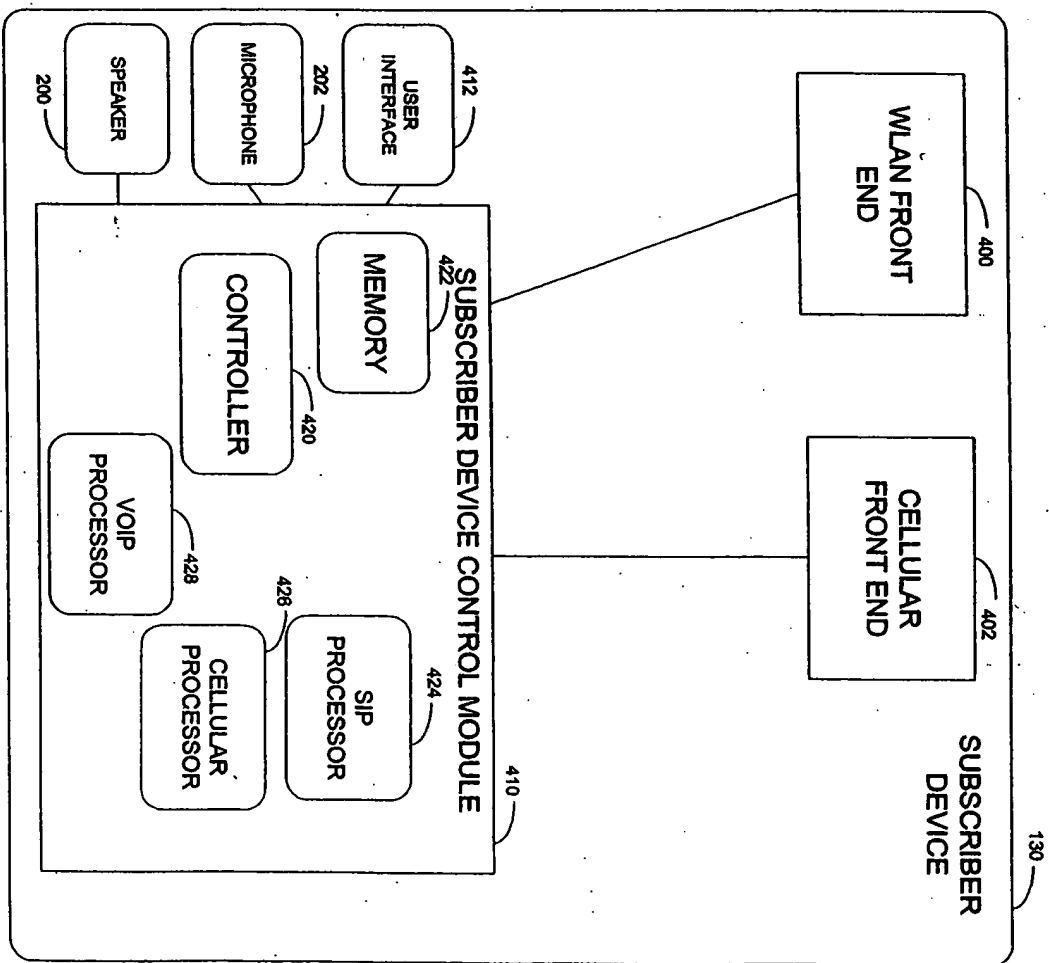


Figure 8

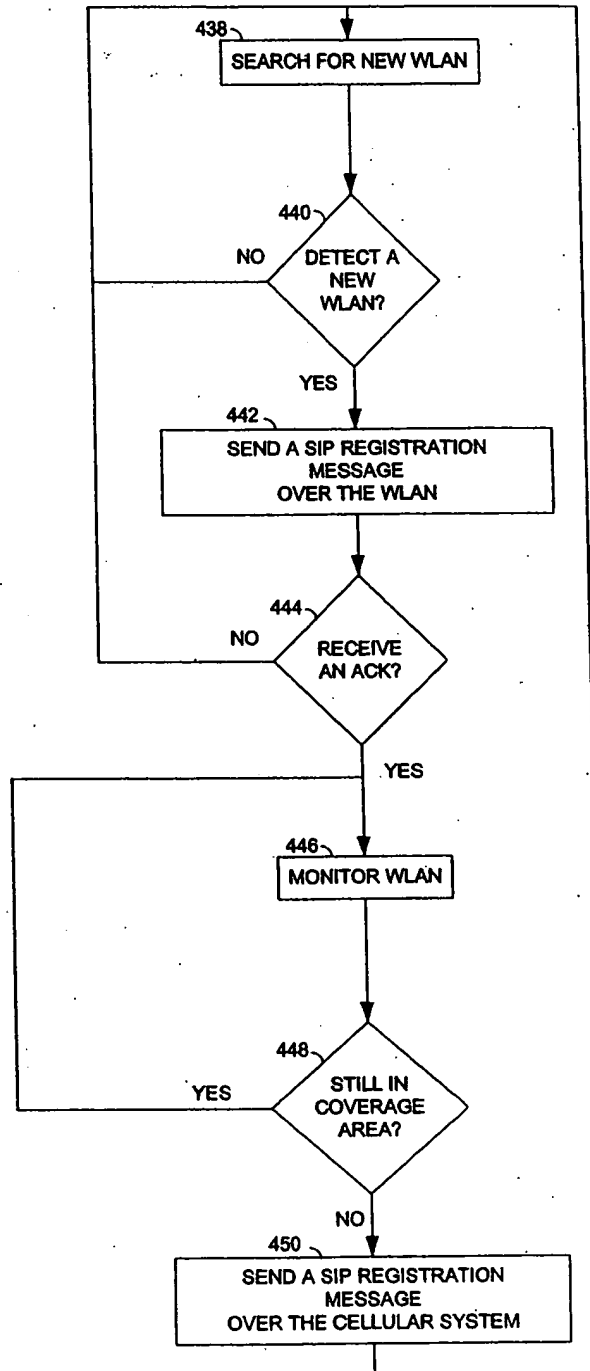


Figure 9

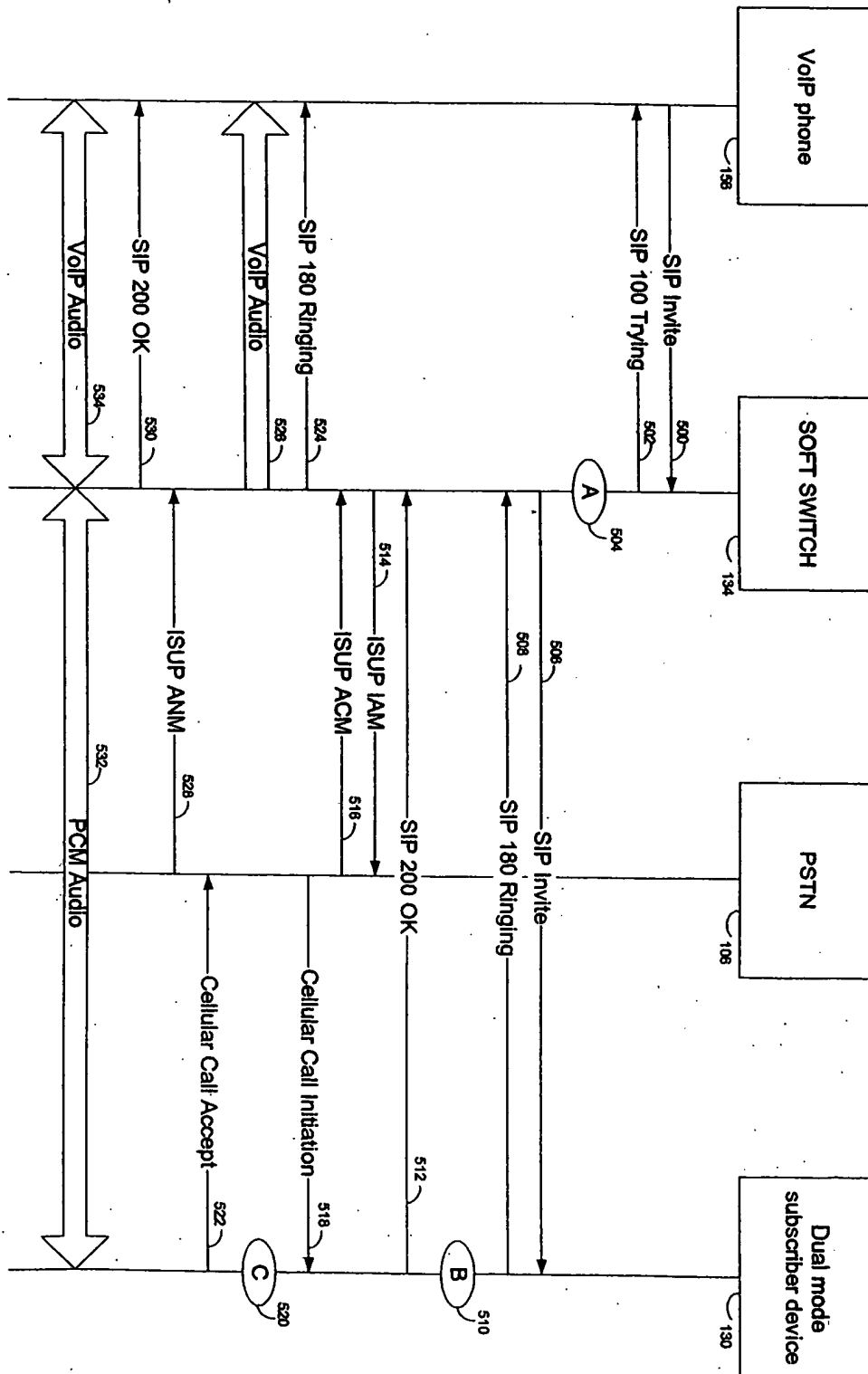


Figure 10

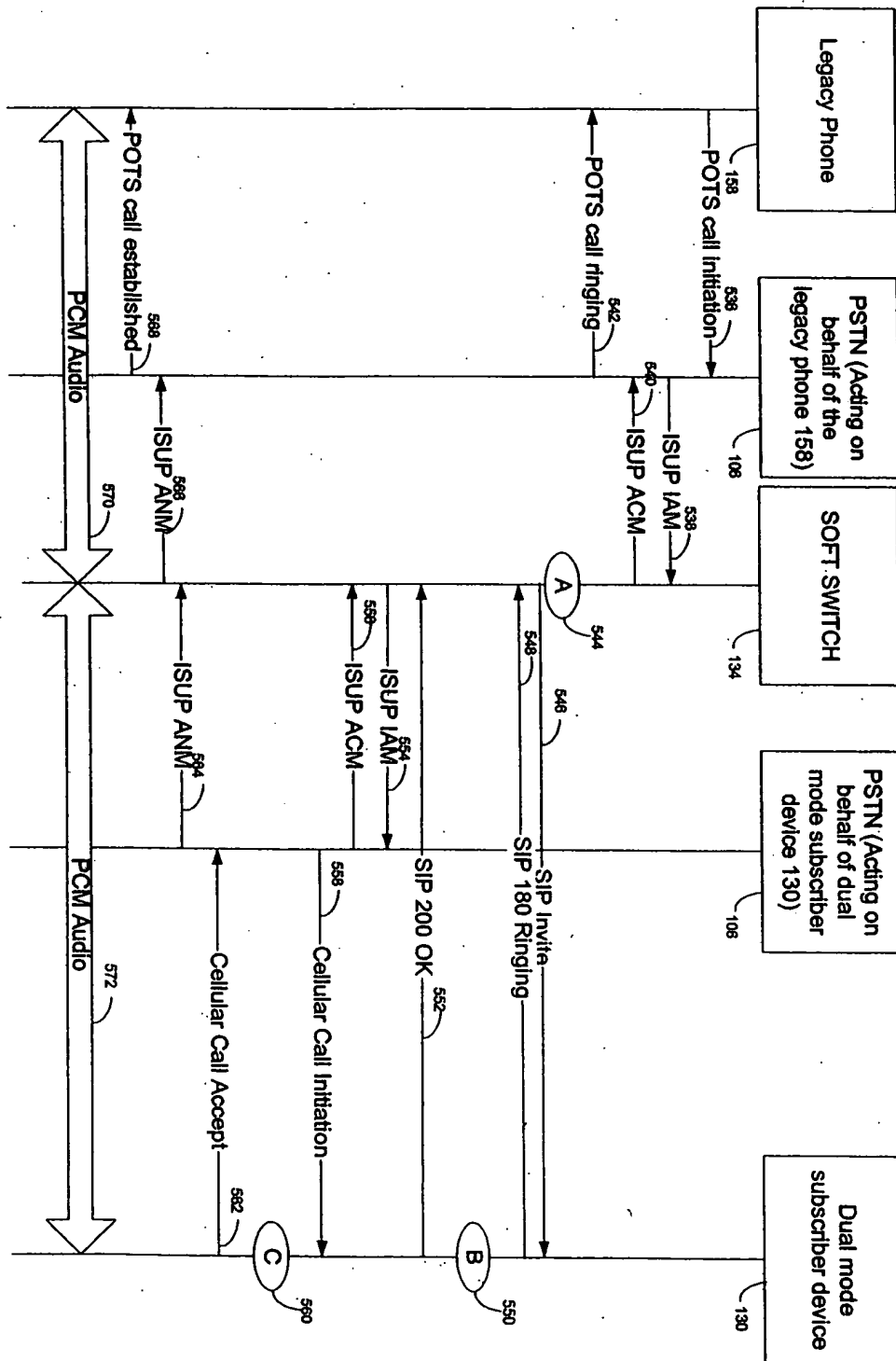


Figure 11

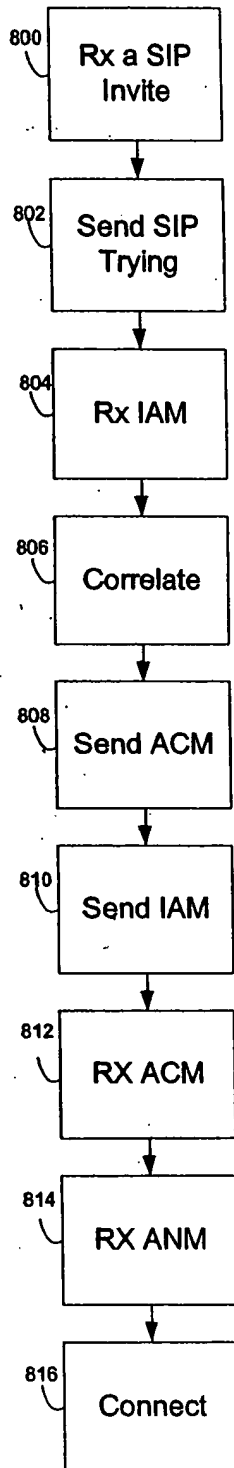


Figure 12

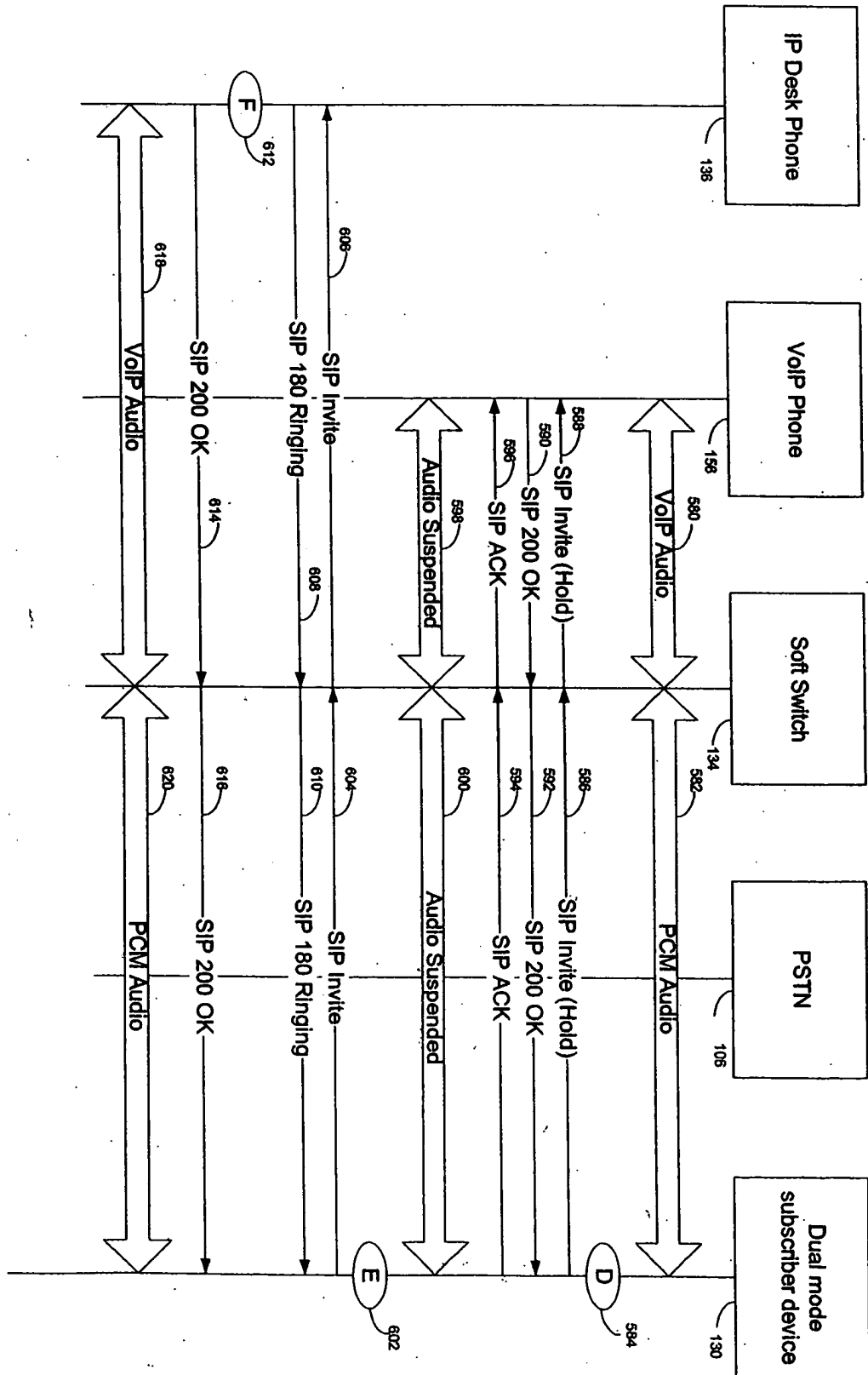


Figure 13A

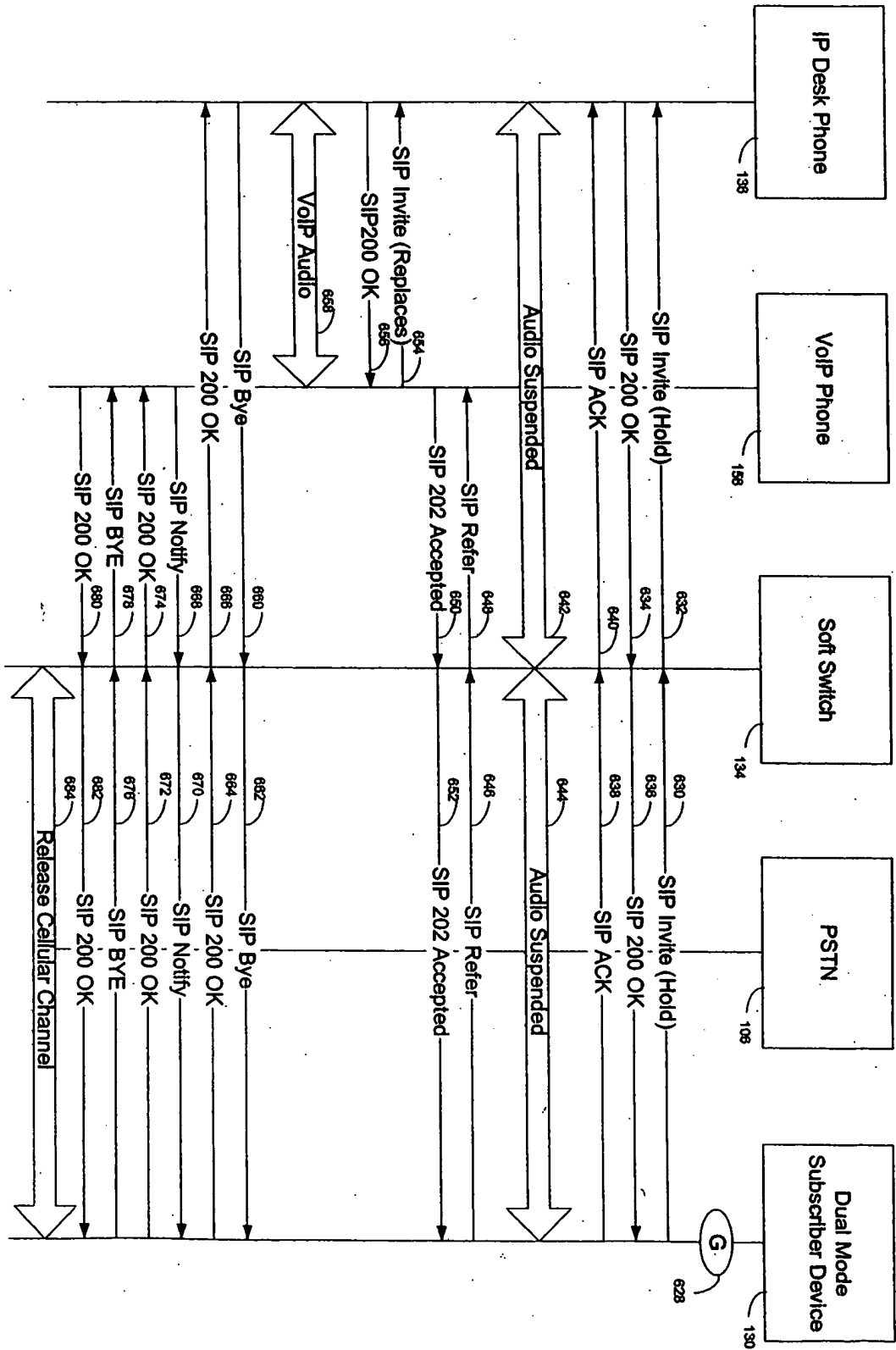


Figure 13B

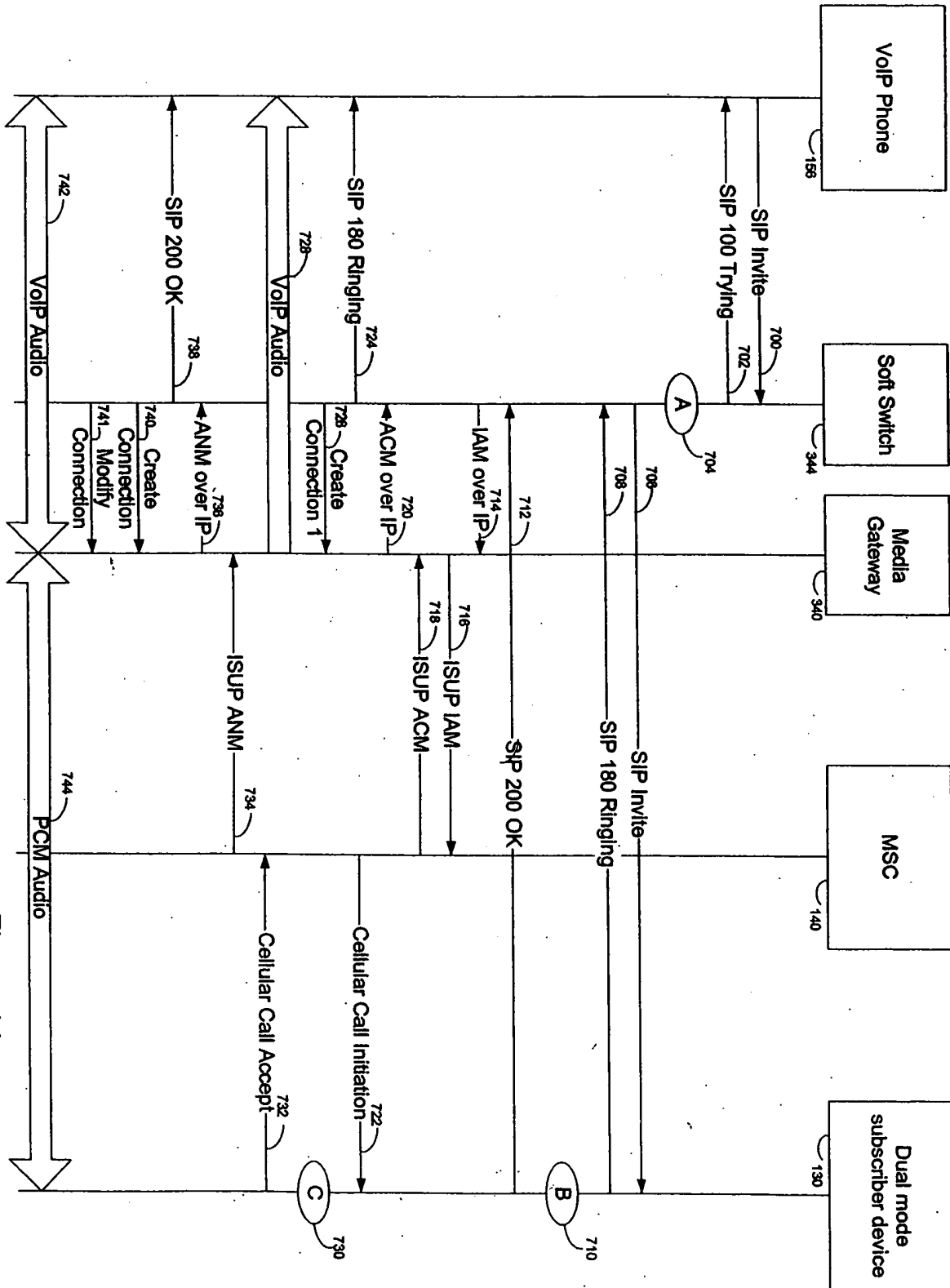
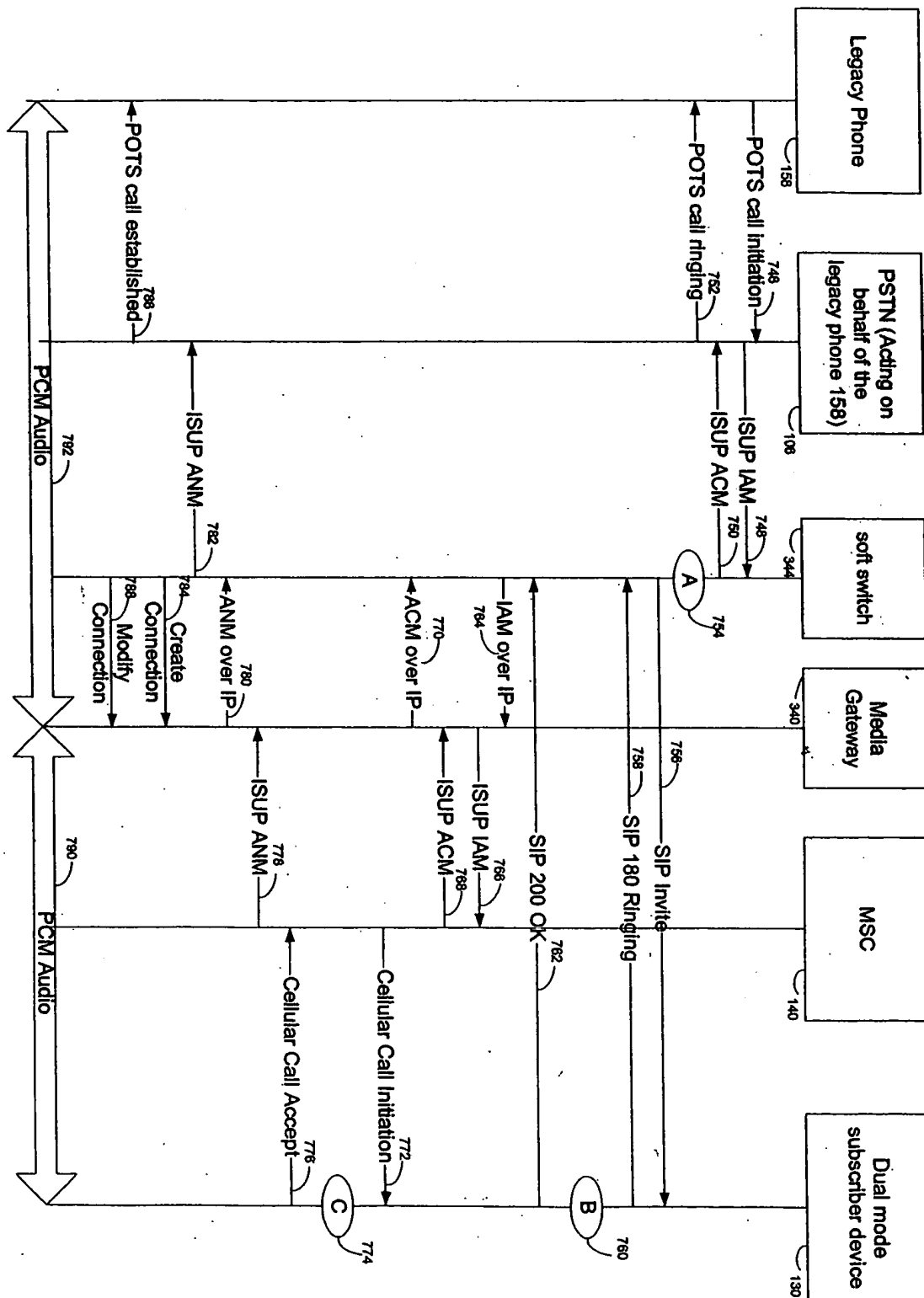


Figure 14



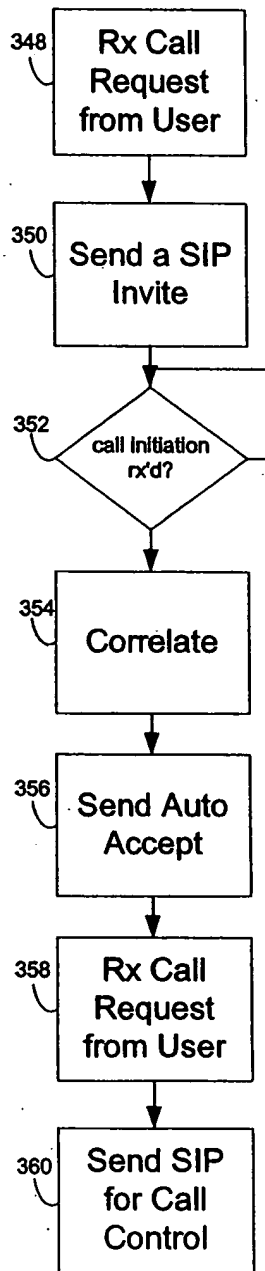


Figure 16

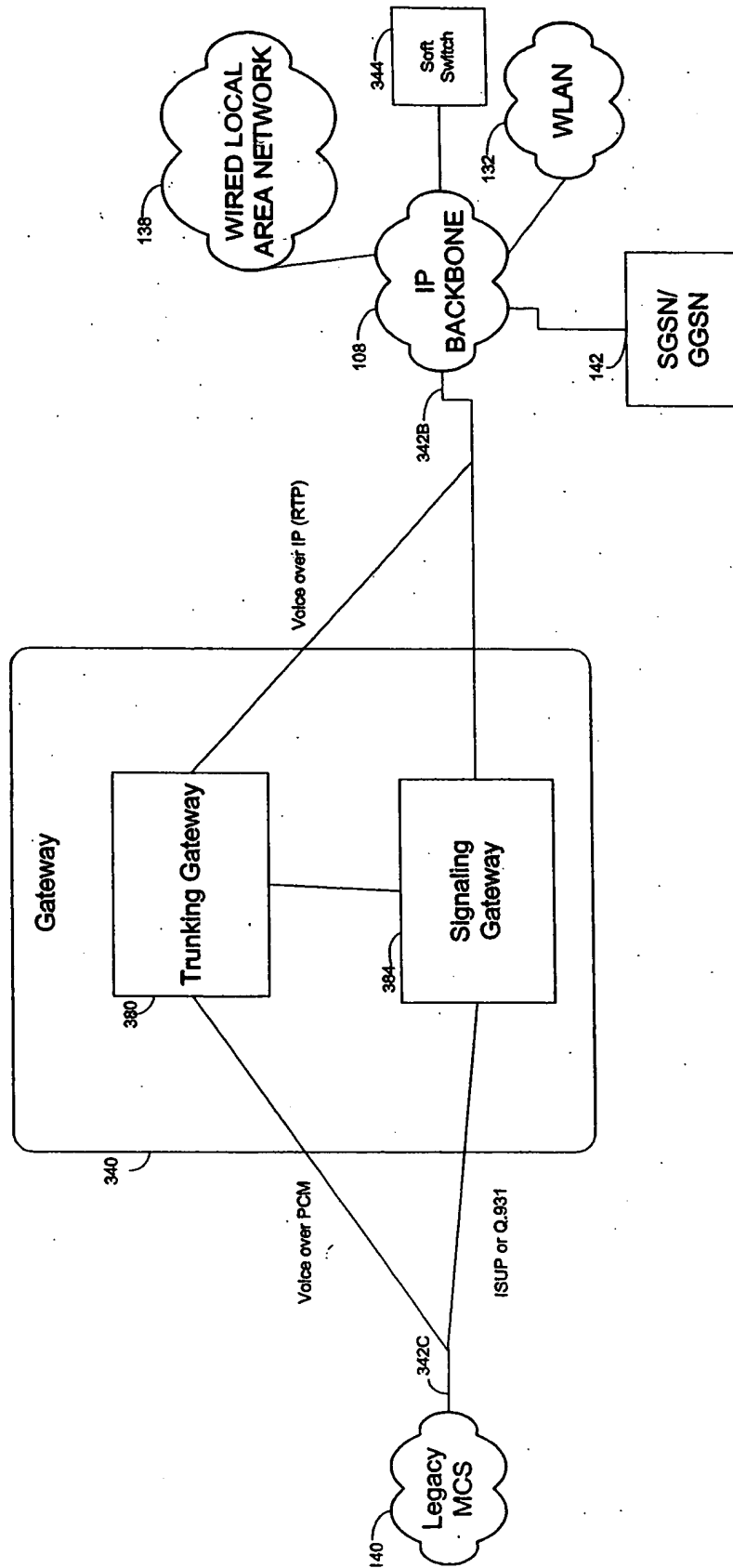


Figure 17



Figure 18

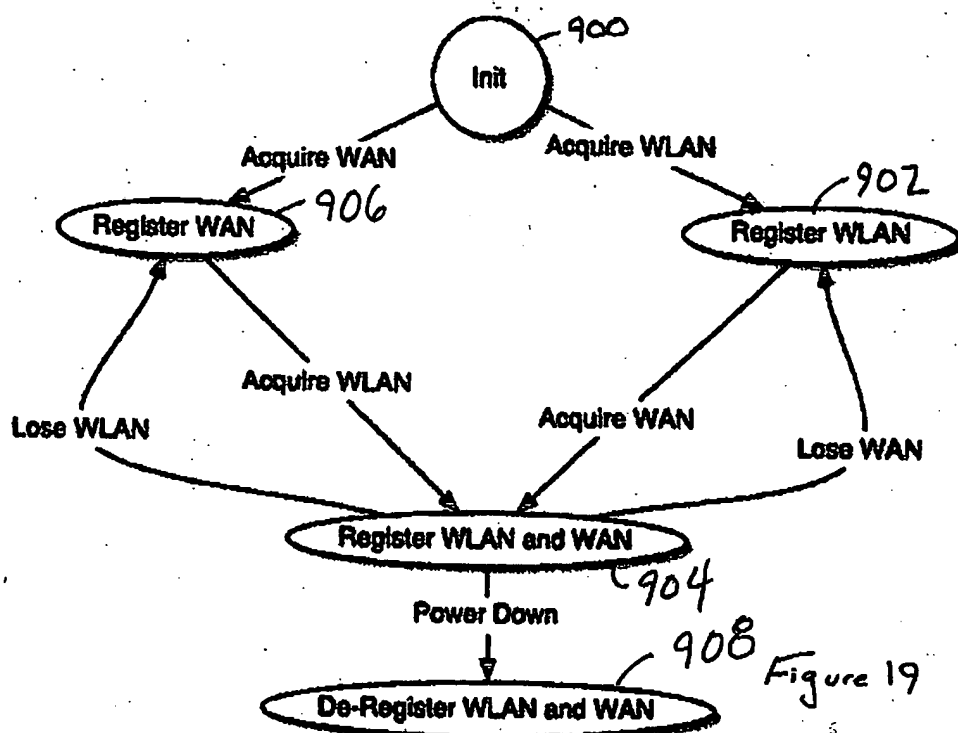


Figure 19

Register WAN
Home or Roaming WAN SIP Registration or Registration Update.
Register phone number.
Q parameter of Contact Header set to 0.1 to indicate lower priority for WAN.

Register WLAN and WAN
Home or Roaming WAN and WLAN SIP Registration or Registration Update.
Register both IP address and phone number.
Q parameter of phone set to 0.1 to indicate lower priority for WAN.
Q parameter of IP address set to 0.9 to indicate higher priority of WLAN.

Register WLAN
Home or Roaming WLAN SIP Registration or Registration Update.
Register IP Address.
Q parameter of Contact Header set to 0.9 to indicate higher priority for WLAN.

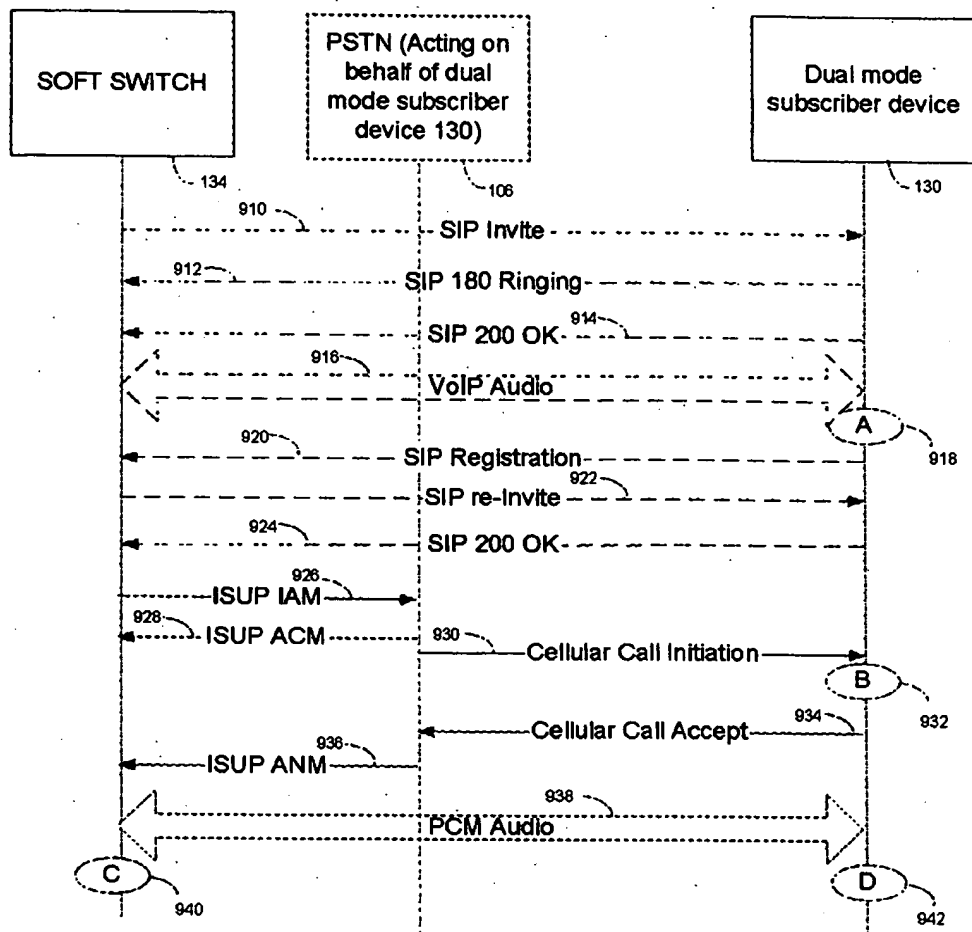


Figure 20

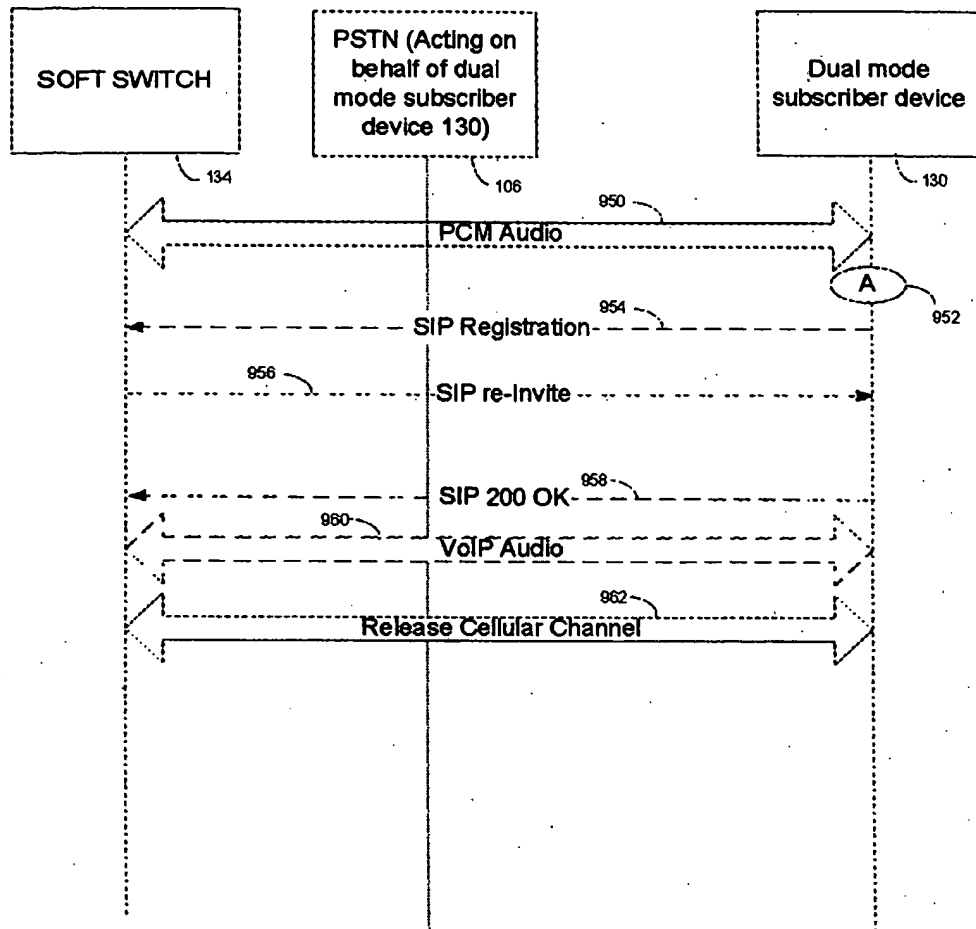


Figure 21

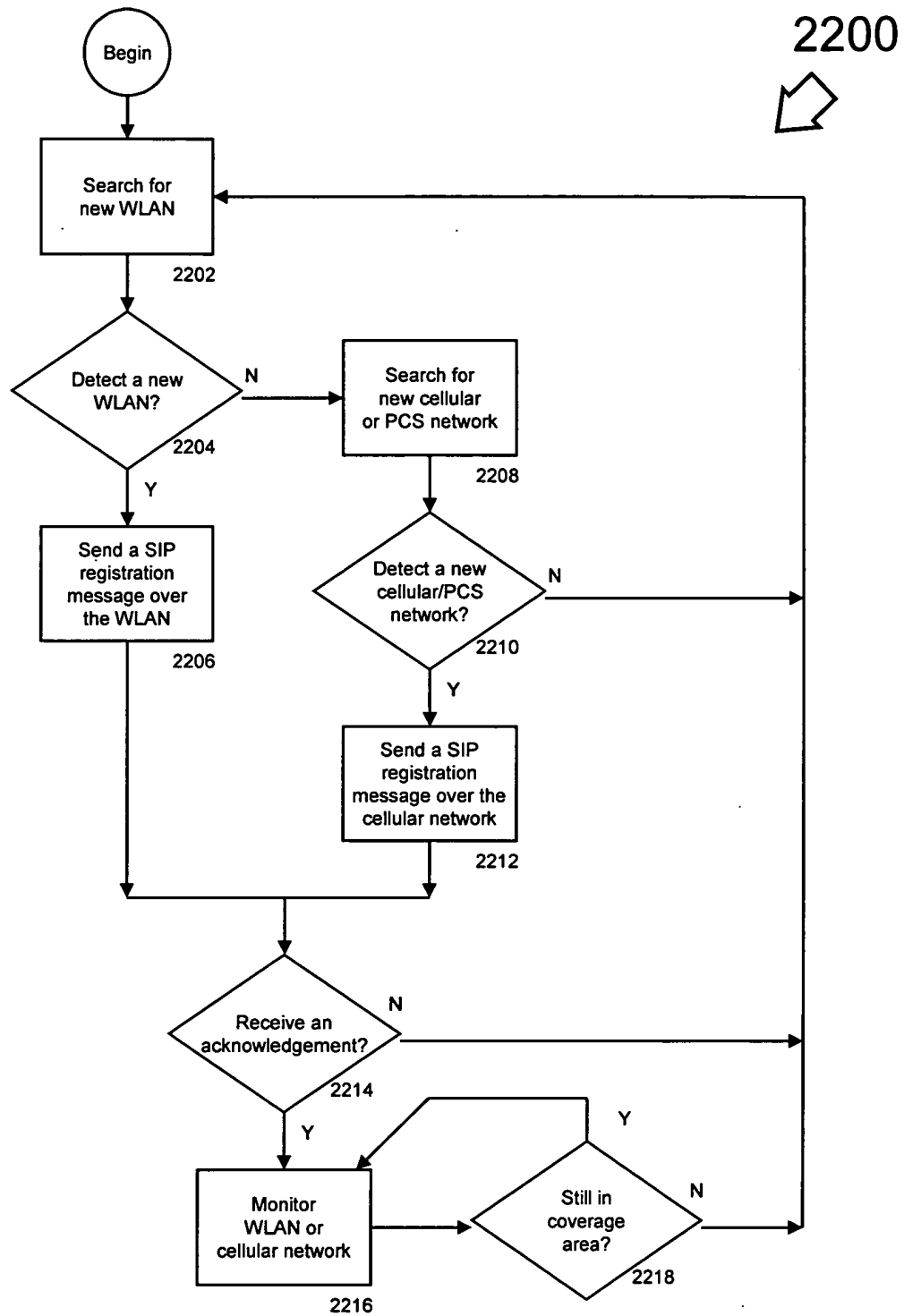


FIG. 22

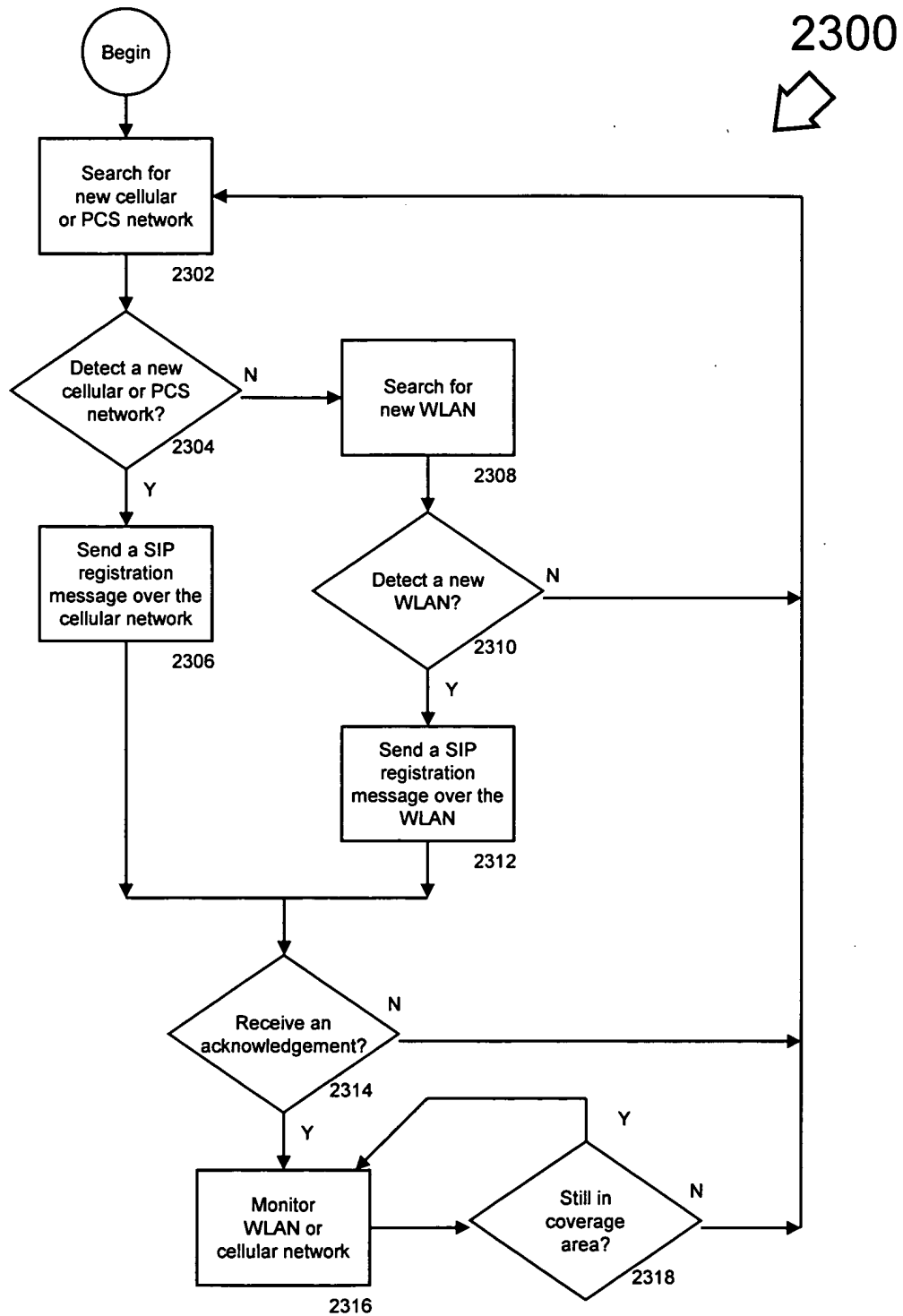


FIG. 23